



July 2009

**DEPARTMENT OF EDUCATION**  
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at [www.maine.gov/education/mea/index.htm](http://www.maine.gov/education/mea/index.htm).

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron  
Commissioner of Education



## School Report Grade 6

Test Date: March 2009  
Code: 12601772  
SAU: MSAD 67  
School: Mattanawcook Jr High School

### Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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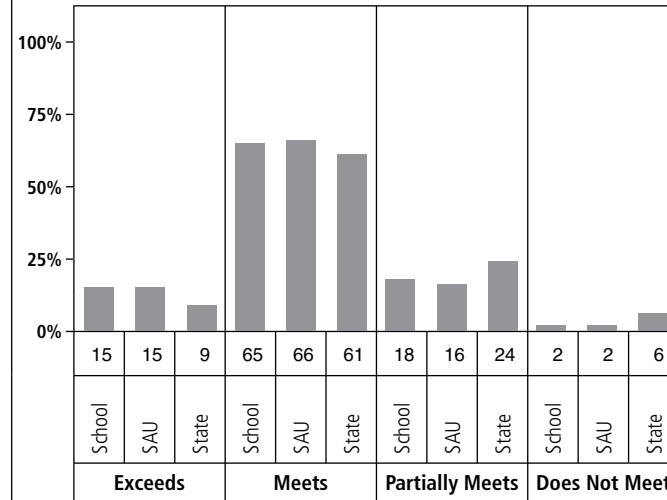
# SUMMARY OF SCORES

Test Date: March 2009  
Grade: 6  
SAU: MSAD 67  
School: Mattanawcook Jr High School

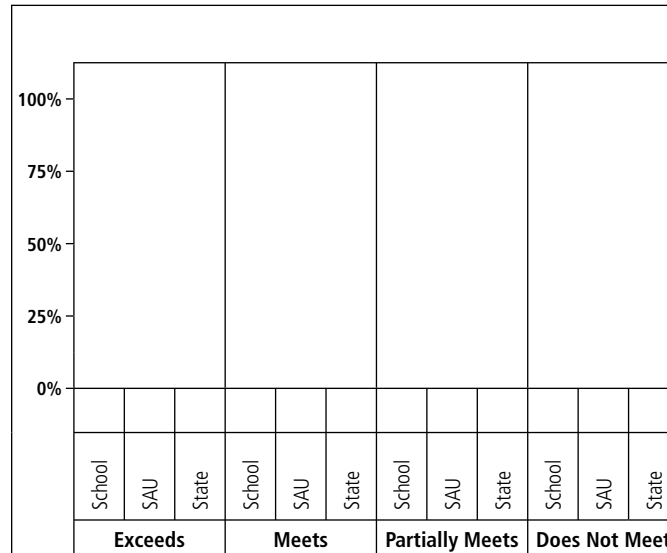
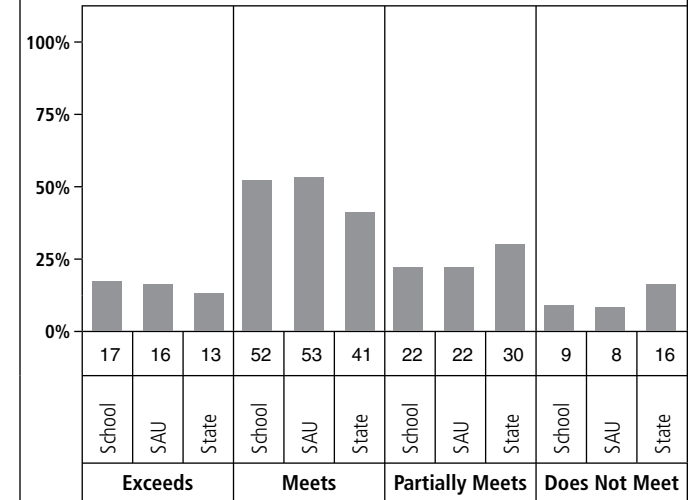
## Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
<b>ELA – Reading</b>			
2006–2007	652	651	646
2007–2008	652	652	648
<b>2008–2009</b>	<b>650</b>	<b>650</b>	<b>647</b>
Cum. Avg.*	651	651	647
<b>Mathematics</b>			
2006–2007	654	654	643
2007–2008	648	648	642
<b>2008–2009</b>	<b>648</b>	<b>648</b>	<b>643</b>
Cum. Avg.*	650	650	643

### ELA – READING



### MATHEMATICS



\*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

# SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009  
Grade: 6  
SAU: MSAD 67  
School: Mattanawcook Jr High School

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Total number of students</b>	94	100	90	100	14251	100	93	100	89	100	14150	99	93	100	89	100	14156	100						
<b>Ethnicity</b> African American/Black	1	1	1	1	421	3	1	100	1	100	412	98	1	100	1	100	415	99						
American Indian or Native Alaskan	0	0	0	0	128	1	0	0	0	0	127	99	0	0	0	0	128	100						
Asian or Pacific Islander	1	1	1	1	212	1	1	100	1	100	210	99	1	100	1	100	212	100						
Hispanic	1	1	1	1	181	1	1	100	1	100	177	98	1	100	1	100	178	99						
Caucasian/White	91	97	87	97	13309	93	90	100	86	100	13224	100	90	100	86	100	13223	100						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Identified disability</b>	17	18	15	17	2468	17	17	100	15	100	2423	99	17	100	15	100	2426	99						
<b>Current LEP</b>	0	0	0	0	341	2	0	0	0	0	330	97	0	0	0	0	338	99						
<b>Economically disadvantaged</b>	51	54	49	54	5780	41	51	100	49	100	5724	99	51	100	49	100	5725	99						
<b>Migrant</b>	0	0	0	0	4	0	0	0	0	0	4	100	0	0	0	0	4	100						

MODE OF PARTICIPATION <sup>3</sup>	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Participation without accommodations</b>	69	73	67	74	11369	80	69	73	67	74	11373	80						
Identified disability (PET/IEP)	1	1	1	1	355	3	1	1	1	1	371	3						
LEP	0	0	0	0	167	1	0	0	0	0	170	1						
504 plan	0	0	0	0	172	2	0	0	0	0	175	2						
<b>Participation with accommodations</b>	20	21	18	20	2594	18	20	21	18	20	2605	18						
Identified disability (PET/IEP)	12	60	10	56	1881	73	12	60	10	56	1877	72						
LEP	0	0	0	0	155	6	0	0	0	0	161	6						
504 plan	2	10	2	11	74	3	2	10	2	11	71	3						
Other	6	30	6	33	519	20	6	30	6	33	532	20						
<b>Participation through alternate assessment (PAAP)</b>	4	4	4	4	187	1	4	4	4	4	178	1						
Identified disability (PET/IEP)	4	100	4	100	187	100	4	100	4	100	178	100						
LEP	0	0	0	0	8	4	0	0	0	0	7	4						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Approved non-participation in reading – 1st year LEP</b>	0	0	0	0	0	0												
<b>Approved non-participation – special consideration</b>	1	1	1	1	26	0	1	1	1	1	25	0						
<b>Non-participation – other</b>	0	0	0	0	75	1	0	0	0	0	70	0						

<sup>1</sup>Percents are the percentage of students enrolled in each participation category.

<sup>2</sup>Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

<sup>3</sup>Percents are the percentage of students in each content area by mode.

# ELA–READING RESULTS

Test Date: March 2009  
Grade: 6  
SAU: MSAD 67  
School: Mattanawcook Jr High School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 662–680)	2006-2007	12	16	11	15	1132	8
	2007-2008	16	20	15	19	1817	13
	<b>2008-2009</b>	<b>13</b>	<b>15</b>	<b>13</b>	<b>15</b>	<b>1309</b>	<b>9</b>
	Cum. Total*	41	17	39	17	4258	10
<b>Meets the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 642–660)	2006-2007	50	66	47	65	8127	57
	2007-2008	50	61	47	61	8072	57
	<b>2008-2009</b>	<b>58</b>	<b>65</b>	<b>56</b>	<b>66</b>	<b>8564</b>	<b>61</b>
	Cum. Total*	158	64	150	64	24763	59
<b>Partially Meets the Standards</b> – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 630–640)	2006-2007	14	18	14	19	3549	25
	2007-2008	16	20	15	19	3194	23
	<b>2008-2009</b>	<b>16</b>	<b>18</b>	<b>14</b>	<b>16</b>	<b>3291</b>	<b>24</b>
	Cum. Total*	46	19	43	18	10034	24
<b>Does Not Meet the Standards</b> – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 600–628)	2006-2007	0	0	0	0	1478	10
	2007-2008	0	0	0	0	981	7
	<b>2008-2009</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>799</b>	<b>6</b>
	Cum. Total*	2	1	2	1	3258	8

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	35.9	64.1	36.2	64.6	33.8	60.4
A1/A2 Interconnected Elements/Literary Text	20	36	12.8	64.0	12.9	64.5	11.9	59.5
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	23.1	64.2	23.3	64.7	21.9	60.8

The MEA assesses students’ reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.



# ELA-READING RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 6  
 SAU: MSAD 67  
 School: Mattanawcook Jr High School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	89	13	15	58	65	16	18	2	2	650	85	15	66	16	2	650	13963	9	61	24	6	647
<b>Ethnicity</b>																						
African American/Black	1										1						403	5	46	34	15	641
American Indian or Native Alaskan	0										0						125	4	49	38	10	642
Asian or Pacific Islander	1										1						206	18	56	20	6	649
Hispanic	1										1						174	5	55	33	7	644
Caucasian/White	86	11	13	58	67	15	17	2	2	650	82	13	68	16	2	650	13055	9	62	23	5	647
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	13	1	8	4	31	6	46	2	15	640	11	9	36	36	18	641	2236	1	30	48	22	637
No	76	12	16	54	71	10	13	0	0	651	74	16	70	14	0	651	11727	11	67	19	3	649
<b>Current LEP</b>																						
Yes	0										0						322	2	39	37	21	638
No	89	13	15	58	65	16	18	2	2	650	85	15	66	16	2	650	13641	10	62	23	5	647
<b>Economically disadvantaged</b>																						
Yes	47	4	9	29	62	12	26	2	4	647	45	9	62	24	4	647	5617	4	54	33	9	643
No	42	9	21	29	69	4	10	0	0	653	40	23	70	8	0	653	8346	13	66	17	3	650
<b>Migrant</b>																						
Yes	0										0						4					
No	89	13	15	58	65	16	18	2	2	650	85	15	66	16	2	650	13959	9	61	24	6	647
<b>Gender</b>																						
Female	38	6	16	24	63	6	16	2	5	650	36	17	64	14	6	651	6743	13	63	20	4	649
Male	51	7	14	34	67	10	20	0	0	649	49	14	67	18	0	649	7220	6	60	27	7	645
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	18	0	0	10	56	8	44	0	0	642	18	0	56	44	0	642	1408	4	41	43	12	641
No	71	13	18	48	68	8	11	2	3	651	67	19	69	9	3	652	12555	10	64	21	5	648
<b>Gifted/talented program</b>																						
Yes	1										1						636	39	59	2	0	659
No	88	13	15	57	65	16	18	2	2	650	84	15	65	17	2	650	13327	8	61	25	6	647

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# ELA-READING RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
Grade: 6  
SAU: MSAD 67  
School: Mattanawcook Jr High School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	8	0	0	4	57	2	29	1	14	643	7	0	67	17	17	645	6	5	47	32	16	642
B. less than one hour	85	12	16	50	66	13	17	1	1	650	88	16	65	17	1	650	59	9	62	24	5	647
C. one to two hours	6	1	20	3	60	1	20	0	0	648	5	25	75	0	0	651	32	11	64	21	4	648
D. more than two hours	1	0	0	1	100	0	0	0	0	644	0						3	10	50	26	13	644
<b>Which of the following best describes how you rate yourself as a student in reading?</b>																						
A. very good	37	9	27	20	61	4	12	0	0	653	38	28	63	9	0	654	31	17	66	14	3	651
B. good	43	4	11	27	71	5	13	2	5	649	41	11	71	11	6	650	48	8	64	23	5	647
C. fair	20	0	0	11	61	7	39	0	0	643	21	0	61	39	0	643	18	2	48	40	10	641
D. poor	0										0						2	1	34	47	18	638
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?</b>																						
A. The questions on the test match what I have learned in reading class.	42	6	16	24	65	7	19	0	0	651	41	17	63	20	0	651	38	13	65	18	3	650
B. They match some of what I have learned.	49	7	16	28	64	7	16	2	5	650	49	17	67	12	5	650	49	8	63	24	5	647
C. They match just a little of what I have learned.	8	0	0	5	71	2	29	0	0	645	8	0	71	29	0	645	10	5	48	36	11	642
D. There is no match.	1	0	0	1	100	0	0	0	0	654	1	0	100	0	0	654	3	3	35	38	24	639
<b>How difficult was the reading part of this test?</b>																						
A. more difficult than my regular schoolwork	27	4	17	13	54	6	25	1	4	649	27	17	57	22	4	649	16	7	52	30	11	644
B. about the same as my regular schoolwork	58	8	15	34	65	9	17	1	2	650	59	16	66	16	2	650	66	10	64	22	4	648
C. easier than my regular schoolwork	15	1	8	11	85	1	8	0	0	651	14	8	83	8	0	651	17	11	61	22	5	648
<b>How difficult were the reading passages on this test?</b>																						
A. Most of the passages were more difficult than what I normally read.	13	0	0	8	67	4	33	0	0	644	14	0	67	33	0	644	10	2	39	42	17	639
B. Most of the passages were about the same as what I normally read.	55	7	14	30	61	10	20	2	4	648	54	15	63	17	4	648	55	6	62	27	5	646
C. Most of the passages were easier than what I normally read.	31	6	21	20	71	2	7	0	0	655	32	22	70	7	0	655	35	16	67	14	3	651
<b>How hard did you try on the reading part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	52	9	20	27	59	10	22	0	0	650	53	20	60	20	0	650	48	10	60	24	6	647
B. I tried about the same as I do on my regular schoolwork.	48	4	9	31	72	6	14	2	5	649	47	10	73	13	5	650	49	10	63	22	5	648
C. I did not try as hard on this test as I do on my regular schoolwork.	0										0						3	3	53	29	15	642
<b>How much time do you spend reading at home each day?</b>																						
A. more than one hour	17	4	27	10	67	1	7	0	0	654	16	29	64	7	0	655	23	15	65	16	4	650
B. 20 minutes to an hour	46	8	20	29	71	4	10	0	0	652	47	20	70	10	0	653	49	10	64	22	4	648
C. less than 20 minutes	28	1	4	13	52	9	36	2	8	643	27	4	57	30	9	643	11	6	58	29	7	645
D. I rarely read at home.	9	0	0	6	75	2	25	0	0	647	9	0	75	25	0	647	17	2	51	36	11	642
<b>Optional school/SAU question</b>																						
A.	33	0	0	1	100	0	0	0	0	650	33	0	100	0	0	650						
B.	67	1	50	1	50	0	0	0	0	656	67	50	50	0	0	656						
C.	0										0											
D.	0										0											

E = Exceeds the Standards   M = Meets the Standards   P = Partially Meets the Standards   D = Does Not Meet the Standards  
N = Number

# MATHEMATICS RESULTS

Test Date: March 2009  
Grade: 6  
SAU: MSAD 67  
School: Mattanawcook Jr High School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 662–680)	2006-2007	26	34	26	36	2092	15
	2007-2008	13	16	11	14	1474	10
	<b>2008-2009</b>	<b>15</b>	<b>17</b>	<b>14</b>	<b>16</b>	<b>1807</b>	<b>13</b>
	Cum. Total*	54	22	51	22	5373	13
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 642–660)	2006-2007	33	43	29	40	5731	40
	2007-2008	40	49	38	49	6008	43
	<b>2008-2009</b>	<b>46</b>	<b>52</b>	<b>45</b>	<b>53</b>	<b>5662</b>	<b>41</b>
	Cum. Total*	119	48	112	48	17401	41
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 628–640)	2006-2007	15	20	15	21	4175	29
	2007-2008	25	30	24	31	4244	30
	<b>2008-2009</b>	<b>20</b>	<b>22</b>	<b>19</b>	<b>22</b>	<b>4219</b>	<b>30</b>
	Cum. Total*	60	24	58	25	12638	30
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 600–626)	2006-2007	2	3	2	3	2308	16
	2007-2008	4	5	4	5	2346	17
	<b>2008-2009</b>	<b>8</b>	<b>9</b>	<b>7</b>	<b>8</b>	<b>2290</b>	<b>16</b>
	Cum. Total*	14	6	13	6	6944	16

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Mathematics Total Points</b>	<b>56</b>	<b>100</b>	34.2	61.1	34.5	61.6	30.6	54.6
<b>A. Number</b>	<b>18</b>	<b>32</b>	10.5	58.3	10.6	58.9	10.3	57.2
<b>B. Data</b>	<b>12</b>	<b>21</b>	7.5	62.5	7.6	63.3	6.6	55.0
<b>C. Geometry</b>	<b>14</b>	<b>25</b>	8.6	61.4	8.7	62.1	7.3	52.1
<b>D. Algebra</b>	<b>12</b>	<b>21</b>	7.6	63.3	7.6	63.3	6.5	54.2

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.

# MATHEMATICS RESULTS

## (CONTINUED)

Test Date: March 2009  
Grade: 6  
SAU: MSAD 67  
School: Mattanawcook Jr High School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	89	15	17	46	52	20	22	8	9	648	85	16	53	22	8	648	13978	13	41	30	16	643
<b>Ethnicity</b>																						
African American/Black	1										1						406	4	26	36	34	633
American Indian or Native Alaskan	0										0						126	4	29	40	28	635
Asian or Pacific Islander	1										1						208	18	47	23	12	647
Hispanic	1										1						175	5	31	41	23	638
Caucasian/White	86	14	16	44	51	20	23	8	9	648	82	16	52	23	9	648	13063	13	41	30	16	643
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	13	2	15	1	8	5	38	5	38	634	11	18	9	36	36	637	2248	3	18	33	46	629
No	76	13	17	45	59	15	20	3	4	650	74	16	59	20	4	650	11730	15	45	30	11	646
<b>Current LEP</b>																						
Yes	0										0						331	3	22	35	40	631
No	89	15	17	46	52	20	22	8	9	648	85	16	53	22	8	648	13647	13	41	30	16	643
<b>Economically disadvantaged</b>																						
Yes	47	7	15	23	49	11	23	6	13	646	45	16	49	24	11	647	5620	6	33	37	25	637
No	42	8	19	23	55	9	21	2	5	650	40	18	58	20	5	650	8358	18	45	26	11	647
<b>Migrant</b>																						
Yes	0										0						4					
No	89	15	17	46	52	20	22	8	9	648	85	16	53	22	8	648	13974	13	41	30	16	643
<b>Gender</b>																						
Female	38	2	5	20	53	12	32	4	11	644	36	6	53	33	8	645	6738	12	40	32	16	642
Male	51	13	25	26	51	8	16	4	8	651	49	24	53	14	8	651	7240	14	41	29	16	644
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	18	0	0	6	33	10	56	2	11	638	18	0	33	56	11	638	1410	3	24	41	32	634
No	71	15	21	40	56	10	14	6	8	650	67	21	58	13	7	651	12568	14	42	29	15	644
<b>Gifted/talented program</b>																						
Yes	1										1						637	65	32	3	0	665
No	88	14	16	46	52	20	23	8	9	648	84	15	54	23	8	648	13341	10	41	31	17	642

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# MATHEMATICS RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
Grade: 6  
SAU: MSAD 67  
School: Mattanawcook Jr High School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	8	0	0	3	43	2	29	2	29	636	7	0	50	33	17	642	6	7	32	28	32	636
B. less than one hour	85	13	17	41	54	16	21	6	8	649	88	16	55	21	8	649	59	13	41	30	16	643
C. one to two hours	6	2	40	1	20	2	40	0	0	652	5	50	25	25	0	658	32	14	41	31	14	644
D. more than two hours	1	0	0	1	100	0	0	0	0	654	0						3	11	31	33	26	639
<b>Which of the following best describes how you rate yourself as a student in mathematics?</b>																						
A. very good	45	13	33	20	50	6	15	1	3	655	44	32	51	14	3	655	30	27	45	18	9	651
B. good	42	2	5	21	57	9	24	5	14	644	44	5	57	24	14	644	46	9	45	31	15	643
C. fair	13	0	0	5	42	5	42	2	17	638	13	0	45	45	9	641	20	2	29	43	26	635
D. poor	0										0						4	1	15	46	38	630
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?</b>																						
A. The questions on the test match what I have learned in mathematics class.	31	3	11	19	68	6	21	0	0	650	31	8	69	23	0	649	35	18	42	27	13	646
B. They match some of what I have learned.	57	10	20	25	49	11	22	5	10	648	59	20	50	20	10	649	50	11	43	31	15	643
C. They match just a little of what I have learned.	10	1	11	2	22	3	33	3	33	635	9	13	25	38	25	639	13	8	31	36	26	638
D. There is no match.	1	1	100	0	0	0	0	0	0	680	1	100	0	0	0	680	3	5	16	27	51	628
<b>How difficult was the mathematics part of this test?</b>																						
A. more difficult than my regular schoolwork	33	5	17	15	52	5	17	4	14	647	31	19	54	15	12	649	32	7	40	34	20	640
B. about the same as my regular schoolwork	60	8	15	27	51	14	26	4	8	647	61	13	52	27	8	647	56	13	42	30	15	644
C. easier than my regular schoolwork	8	2	29	4	57	1	14	0	0	658	8	29	57	14	0	658	12	31	36	20	13	650
<b>How hard did you try on the mathematics part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	49	7	16	23	52	11	25	3	7	648	51	16	53	23	7	649	51	11	41	31	16	643
B. I tried about the same as I do on my regular schoolwork.	48	7	16	23	53	8	19	5	12	647	47	15	55	20	10	648	45	15	41	29	16	644
C. I did not try as hard on this test as I do on my regular schoolwork.	2	1	50	0	0	1	50	0	0	654	2	50	0	50	0	654	4	12	28	32	28	638
<b>On average, how many minutes a day do you spend working on mathematics in class?</b>																						
A. less than 30 minutes	3	0	0	2	67	0	0	1	33	639	2	0	100	0	0	656	6	8	29	29	34	635
B. 30–45 minutes	24	3	14	13	62	5	24	0	0	650	24	15	65	20	0	651	33	10	37	34	19	641
C. 45–60 minutes	52	9	20	22	48	10	22	5	11	648	53	18	49	22	11	648	45	15	44	29	12	645
D. more than 60 minutes	21	3	16	9	47	5	26	2	11	647	21	17	44	28	11	646	16	15	41	28	16	644
<b>How often do you use calculators in mathematics class?</b>																						
A. almost every day	12	0	0	7	64	3	27	1	9	646	13	0	64	27	9	646	9	14	35	29	22	641
B. two or three days a week	52	9	20	24	52	11	24	2	4	649	51	19	53	23	5	649	26	15	40	30	16	644
C. two or three times each month	20	3	17	9	50	4	22	2	11	648	21	17	50	22	11	648	31	13	43	30	14	644
D. never or almost never	16	3	21	6	43	2	14	3	21	647	15	23	46	15	15	650	34	11	40	31	18	642
<b>How often do you use hands-on materials in mathematics class?</b>																						
A. almost every day	14	1	8	5	42	5	42	1	8	645	14	8	42	42	8	645	17	8	35	33	24	639
B. two or three days a week	38	5	15	18	55	7	21	3	9	648	37	13	55	23	10	647	28	13	42	30	15	643
C. two or three times each month	27	4	17	12	50	6	25	2	8	646	27	17	52	22	9	647	31	15	43	30	13	645
D. never or almost never	22	4	21	11	58	2	11	2	11	652	21	22	61	11	6	655	23	14	39	30	17	643
<b>Optional school/SAU question</b>																						
A.	33	1	100	0	0	0	0	0	0	662	33	100	0	0	0	662						
B.	67	1	50	0	0	1	50	0	0	649	67	50	0	50	0	649						
C.	0										0											
D.	0										0											

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